

11-0132.00 DIVERSIONS FROM RODRIGUEZ RESERVOIR, BAJA CALIFORNIA

DESCRIPTION: Sparling flow meter located immediately below the dam in the pipeline which carries water from Rodriguez Reservoir to Gate No. 1 (Poblado Presa) and to Gate No. 2 (City Aqueduct). Formerly, water for irrigation was also diverted to the North and South Canals.

RECORDS: Direct recording by Sparling flow meter. Records through May 1961 were obtained by the Ministry of Agriculture and Hydraulic Resources; from June 1961 to March 1966 by the Junta de Agua Potable y Alcantarillado del Distrito Urbano de Tijuana; and from April 1966 through 1991 by the State of Baja California Commission of Public Services for Tijuana. Since 1992, the data have been obtained by the National Water Commission. Records furnished by the Mexican Section of the Commission. Records available: May 1937 through 2001.

REMARKS: Beginning in January 1937, diversions for irrigation began from both sides for the Tijuana Valley and for domestic use at the village by Rodriguez Dam and the City of Tijuana. Since February 1960, no water has been released for irrigation of farmlands.

EXTREMES: Maximum monthly diversion, 36,018 TCM, March 1996; minimum, no flow on several occasions since March 1941.

MONTHLY DISCHARGE IN THOUSAND CUBIC METERS				
MONTH	CURRENT YEAR 2001	PERIOD 1938 - 2001		
		AVERAGE	MAXIMUM	MINIMUM
January	0	655	6,183	0
February	0	639	6,028	0
March	0	1,191	36,018	0
April	71.9	783	6,142	0
May	288	982	6,578	0
June	285	1,097	5,893	0
July	135	1,263	5,681	0
August	168	1,181	5,931	0
September	186	1,048	6,158	0
October	198	954	6,054	0
November	111	825	5,873	0
December	342	774	6,212	0
Yearly	1,785	11,391	94,980	0